

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Warnock et al

Docket No. EBRY0003

Serial No.: 10/724,521

Art Unit: 2131

Date Filed: 11/28/2003

Examiner: Unassigned

Title: METHOD AND APPARATUS FOR IMPROVED INFORMATION TRANSACTIONS

Date: 27 June 2006

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

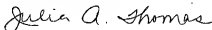
- ☐ under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either a:
 - ☐ Certification under 37 CFR 1.97(e), or
 - ☒ a \$180.00 fee under 37 CFR 1.17(p),
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
 - ☐ Certification under 37 CFR 1.97(e),
 - ☐ a \$180.00 fee under 37 CFR 1.17(d)(2)(ii), and
 - ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
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- ☒ The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. EBRY0003). A duplicate copy of this paper is attached for accounting purposes.

(X) Applicant(s) submit herewith Form PTO SB/08 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



JULIA A. THOMAS
Reg. No. 52,283

Customer No. 22862

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of:** Warnock et al.**Docket No.** EBRY0003**Serial No.:** 10/724,521**Art Unit:** 2131**Date Filed:** 11/28/2003**Examiner:** Unassigned**Title:** METHOD AND APPARATUS FOR IMPROVED INFORMATION TRANSACTIONS**Date:** 27 June 2006

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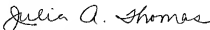
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Respectfully Submitted,



JULIA A. THOMAS
Reg. No. 52,283

Customer No. 22862

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	10/724,521
Filing Date	11/28/2003
First Named Inventor	Wamock et al
Art Unit	2131
Examiner Name	Unassigned
Attorney Docket Number	EBRY0003

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ¹ (if known)				
	A	US-2005/0022114 A1	1/27/2005	Shanahan		
	B	US-2004/0205448 A1	10/14/2004	Grefenstette		
	C	US-6,732,090 B2	02/13/2003	Shanahan		
	D	US-6,629,097 B1	09/30/2003	Keith		
	E	US-6,356,936 B1	03/12/2002	Donoho		
	F	US-6,516,337 B1	02/04/2003	Tripp		
	G	US-2003/0033288 A1	02/13/2003	Shanahan		
	H	US-2003/0037181 A1	02/20/2003	Freed		
	I	US-2003/0061200 A1	03/27/2003	Hubert		
	J	US-2004/0133544 A1	07/08/2004	Kessig		
	K	US-2004/0133545 A1	07/08/2004	Kessig		
	L	US-2004/0133588 A1	07/08/2004	Kessig		
	M	US-2004/0133589 A1	07/08/2004	Kessig		
	N	US-6,345,279	02/05/2002	Li		
	O	US-				
	P	US-				
	Q	US-				
	R	US-				
	S	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AA	WO 02/41170 A2	05/23/2002	Interlegis, Inc.		
	BB	WO 01/57711 A1	09/08/2001	Searchlogic.com Corp		
	CC	WO 01/20596 A1	03/22/2001	Enounce, Inc.		
	DD	WO 99/39286	05/08/1999	Aerled Corporation		
	EE	WO 99/05618	04/02/1999	Microsoft Corporation		
	FF	EP 1 284 461 A1	02/19/2003	Xerox Corporation		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 4

Complete if Known

Application Number	10/724,521
Filing Date	11/28/2003
First Named Inventor	Warnock et al
Art Unit	2131
Examiner Name	Unassigned
Attorney Docket Number	EBRY0003

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	FOREIGN PATENT DOCUMENTS			Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Foreign Patent Document Country Code ¹ Number ¹ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	GG	WO 96/27155	09/06/1996	Electronic Publishing		
	HH	WO 2005/062192 A1	07/07/2005	Google Inc.		
	II	WO 98/42098				

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EXAMINER Initial 7 reference considered, whether or not citation is in conformance with WIPO 629. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinda Codes of USPTO Patent Documents at www.uspto.gov or WIPO 801.04. *Enter Office that issued the document, by the two-letter (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

of 4

Complete if Known

Application Number	10/724,521
Filing Date	11/28/2003
First Named Inventor	Warnock et al
Art Unit	2131
Examiner Name	Unassigned
Attorney Docket Number	EBRY0003

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AAA		FIGA, E. et al.; Lexical Inference Mechanisms for Text Understanding and Classification; Proceedings of the 66th ASIST Annual Meeting. Humanizing Information Technology: From Ideas to Bits and Back. ASIST 2003 p. 165-73; Information Today, INC., Medford, NJ, USA; 2003;	
BBB		PARODI, P. et al.; Efficient and Flexible Text Extraction from Document Pages; International Journal on Document Analysis and Recognition vol.2, no.2-3 p. 67-79; Springer-Verlag: Dec. 1999; Germany;	
CCC		YAN-MIN CHEN et al.; Multi-Document Summarization Based on Lexical Chains; Proceedings of 2005 International Conference on Machine Learning and Cybernetics (IEEE, Piscataway, NJ, USA: 2005;	
DDD		GUOREN WANG et al.; Design and Implementation of a Semantic Document Management System; Information Technology Journal vol.4, no.1 p. 21-31; Jan. 2005; Pakistan;	
EEE		MOURI, T. et al.; Extracting New Topic Contents from Hidden Web Sites; Proceedings. ITCC 2004 International Conference on Information Technology. Coding and Computing vol.1 p. 314-19; IEEE Comput. Soc, Los Alamitos, CA, USA; 2004;	
FFF		SRIHARI, S.N. et al.; Forensic Handwritten Document Retrieval System; Proceedings. First Workshop on Document Image Analysis for Libraries p. 188-94; IEEE Comput. Soc, Los Alamitos, CA, USA; 2004;	
GGG		ESTIEVENART, F. et al.; A Tool-Supported Method to Extract Data and Schema from Web Sites; Proceedings Fifth IEEE International Workshop on Web Site Evolution Themed: Architecture p. 3-11; IEEE Comput. Soc, Los Alamitos, CA, USA; 2003;	
HHH		CHUAN-JIE LIN et al.; Description of Preliminary Results to TREC-8 QA Task; Information Technology: Eighth Text Retrieval Conference (TREC-8) (NIST SP 500-246) p. 507-12; NIST, Gaithersburg, MD, USA; 2000;	
III		EMBLEY, D.W. et al.; Conceptual-Model-Based Data Extraction from Multiple-Record Web Pages; Data & Knowledge Engineering vol.31, no.3 p. 227-51; Elsevier; Nov. 1999; Netherlands;	
JJJ		EMBLEY, D.W. et al.; A Conceptual-Modeling Approach to Extracting Data from the Web; Conceptual Modeling - ER'98, 17th International Conference on Conceptual Modeling. Proceedings p. 78-91; Springer-Verlag, Berlin, Germany; 1998;	

Examiner
Signature

Date
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/724,521

Filing Date 11/27/2003

First Named Inventor Warnock et al

Art Unit 2131

Examiner Name Unassigned

Attorney Docket Number EBRY0003

Sheet 4

of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	KKK	KNOLL, A. et al.; An Integrated Approach to Semantic Evaluation and Content-Based Retrieval of Multimedia Documents; Research and Advanced Technology for Digital Libraries. Second European Conference, ECDL'98, Proceedings p. 409-28; Springer-Verlag, Berlin, Germany; 1998;	
	LLL	FUJISAWA, H. et al.; Automatically Organizing Document Bases Using Document Understanding Techniques; Future Databases '92, Proceedings of the Second Far-East Workshop on Future Database Systems p. 244-53; World Scientific, Singapore; 1992;	
	MMM	KESHI, I. et al.; A Knowledge-Based Framework in an Intelligent Assistant System for Making Documents; Future Generation Computer Systems vol.5, no.1 p. 51-8; Aug. 1989; Netherlands;	

Examiner Signature

Date Considered

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